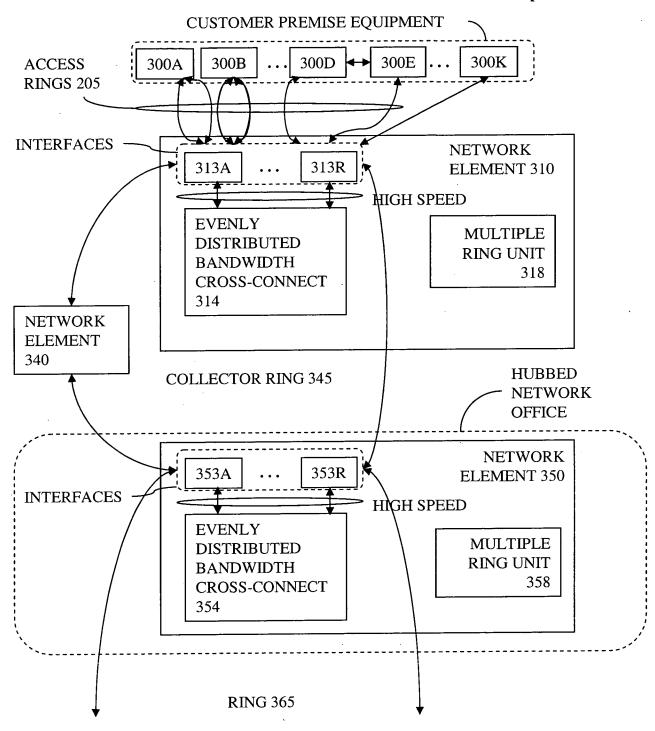


Replacement Sheet



INSTALL MULTIPLE ACCESS CONNECTIONS TO THE MULTIPLEXING RING NETWORK ELEMENT SUCH THAT THE SUM OF THE BANDWIDTH OF THE ACCESS CONNECTIONS IS SUBSTANTIALLY GREATER THAN THE COLLECTOR RING BANDWIDTH, BUT THAT THE SUM OF THE CURRENT BANDWIDTH REQUIREMENTS OF THE CUSTOMERS ON THE ACCESS CONNECTIONS IS LESS THAN THE AVAILABLE BANDWIDTH ON THE COLLECTOR RING 400

GROOM TRAFFIC TO THE COLLECTOR RING BY PROVISIONING ADD/DROPS FROM THE COLLECTOR RING TO THE ACCESS CONNECTIONS TO MEET THE CURRENT REQUIREMENTS OF CUSTOMERS ON THE ACCESS CONNECTIONS

OVER TIME, INCREASE THE ADD/DROP BANDWIDTH FROM THE COLLECTOR RING TO DIFFERENT ONES OF THE ACCESS CONNECTIONS ON AN AS NEEDED BASIS AND/OR ADD ADDITIONAL ACCESS CONNECTIONS 420

IF THE SUM OF THE BANDWIDTH
REQUIREMENTS OF THE ACCESS CONNECTIONS
INCREASES BEYOND THE AVAILABLE
BANDWIDTH ON THE COLLECTOR RING,
UPGRADE THE BANDWIDTH ON THE
COLLECTOR RING
430

FIG. 4